

PATENT ABSTRACTS OF JAPAN

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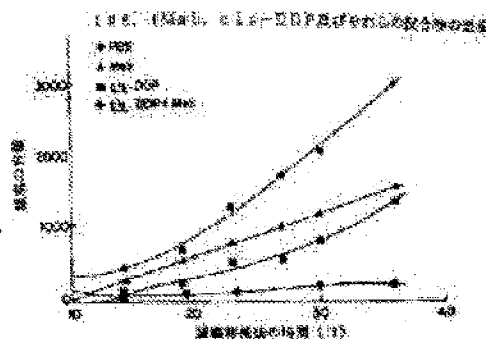
Priority country : US
US

(54) TREATING AGENT TO USE MONOCLONAL ANTIBODY TOGETHER WITH ANTITUMOR AGENT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an agent for treating a patient of human cancer holding human tumor cell which expresses human EGF(epidermal growth factor) receptor and performs the cell division stimulated by EGF.

SOLUTION: The objective treating agent is composed of an active amount of monoclonal antibody to be used in combination with an antitumor agent for the treatment of a human cancer patient holding human tumor cell expressing human EGF receptor and performing the cell division stimulated by EGF. The antibody is bondable to the extracellular domain of the human EGF receptor of the tumor cell, the antibody is not bondable to the antitumor agent and the antibody inhibits the bonding of the EGF to the human EGF receptor. The combined use of the human EGF receptor and the antitumor agent achieves a synergistic effect which is unexpectedable from the separate use of these agents.



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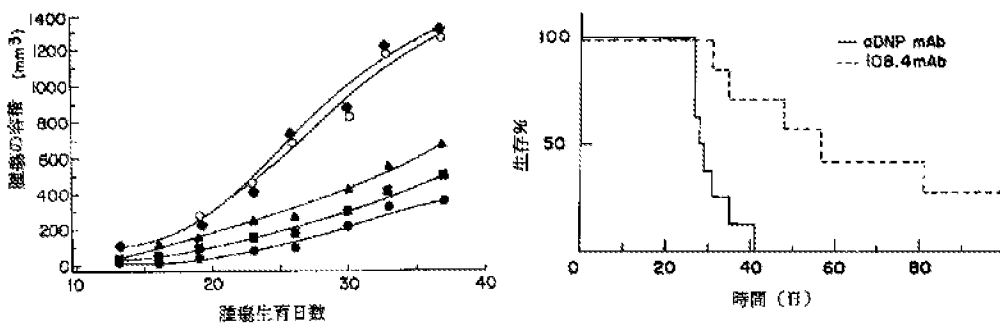
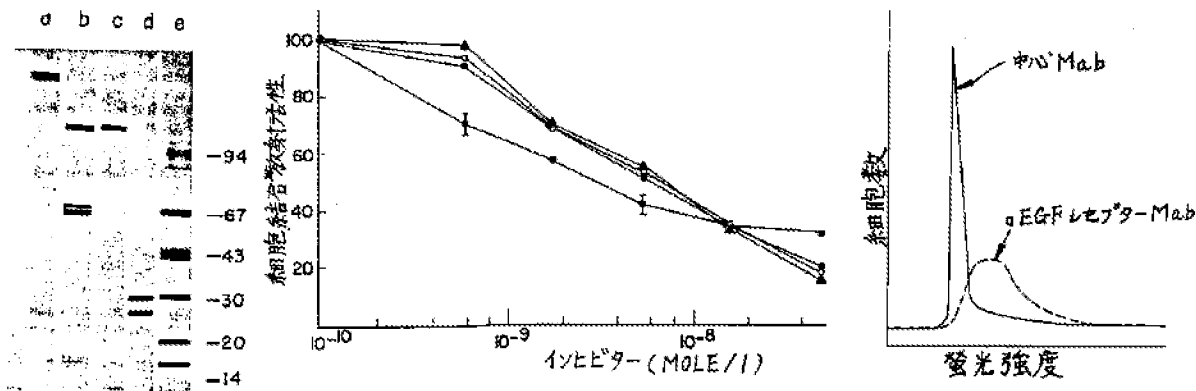
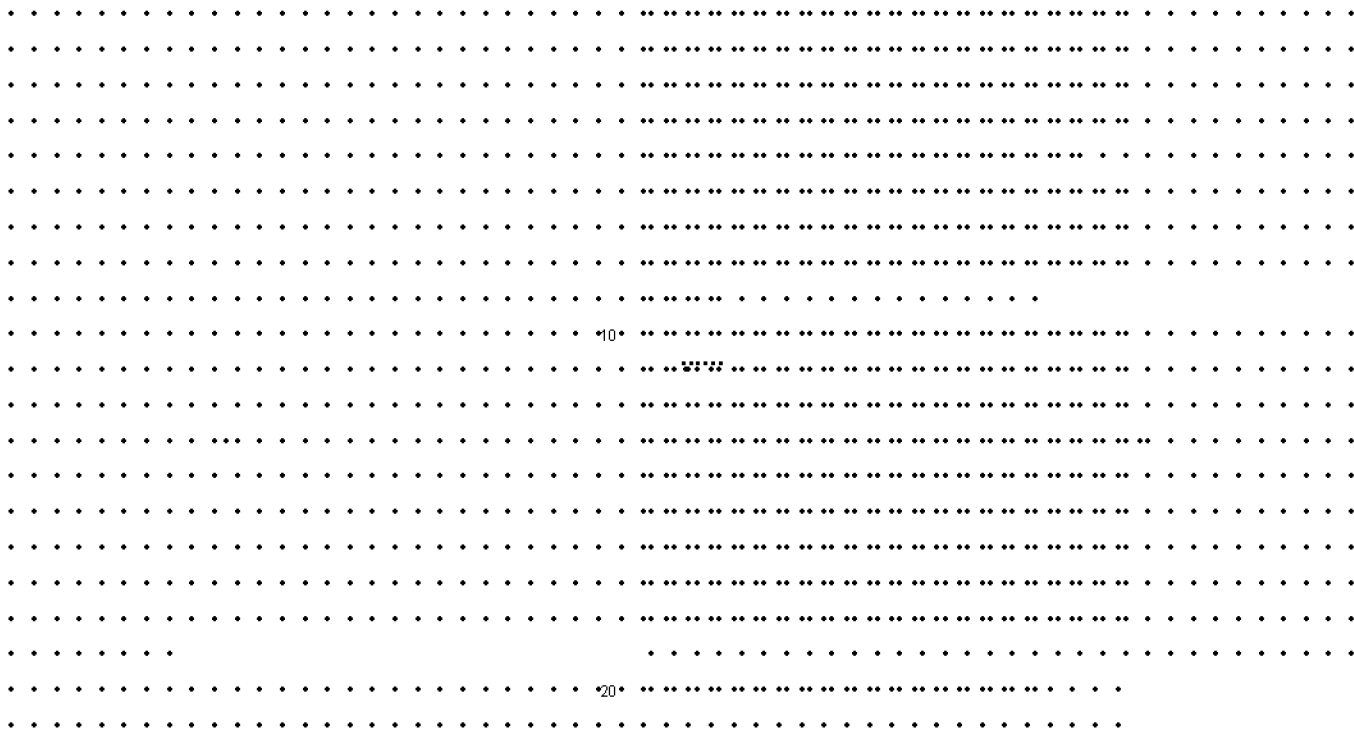
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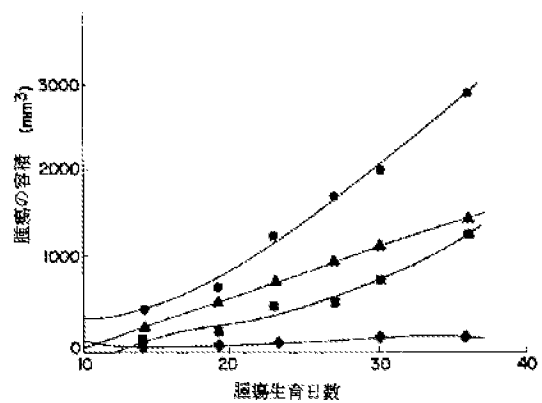
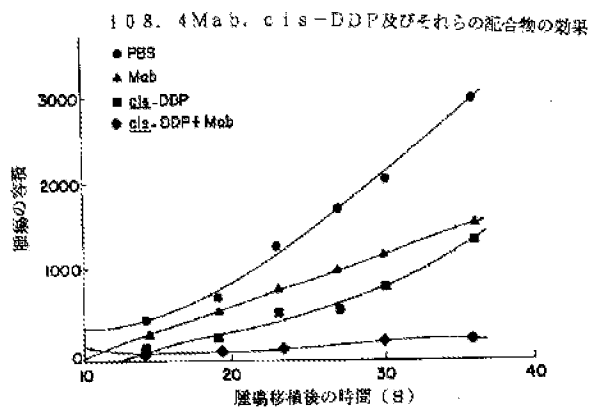
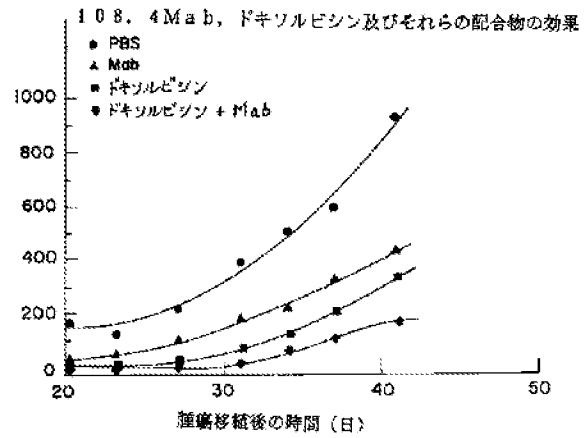
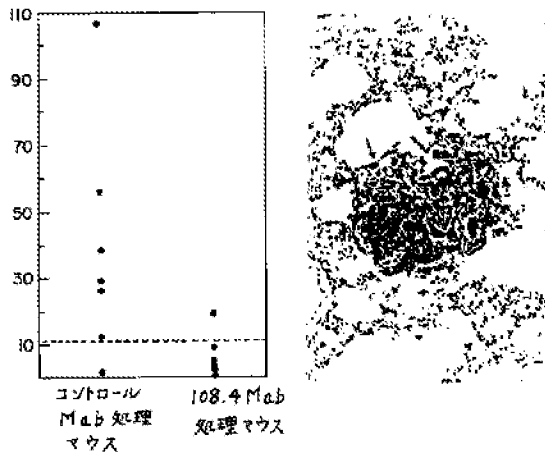
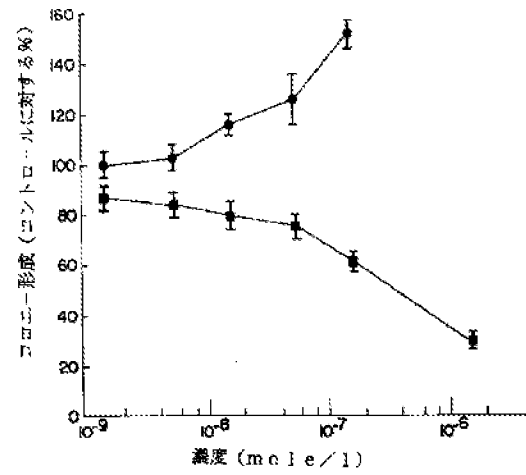
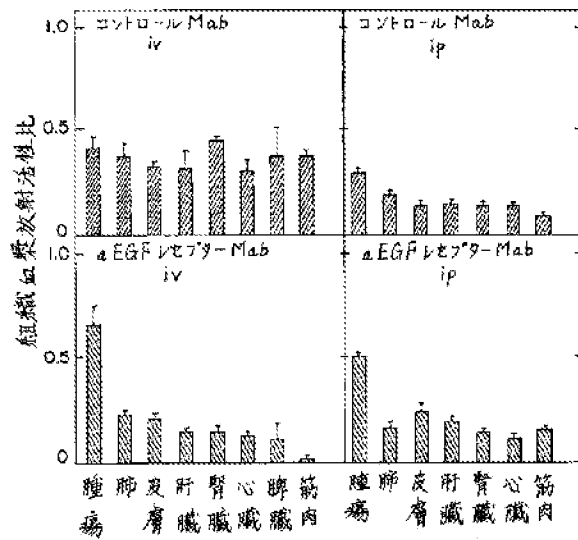
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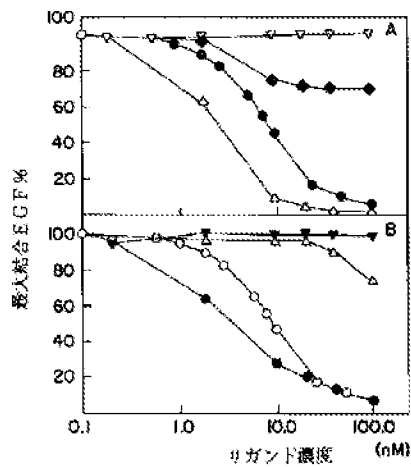
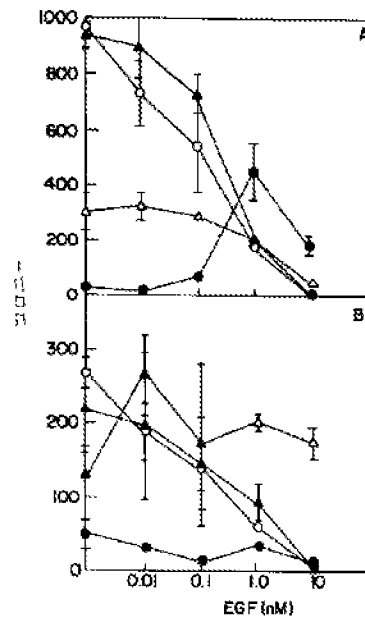
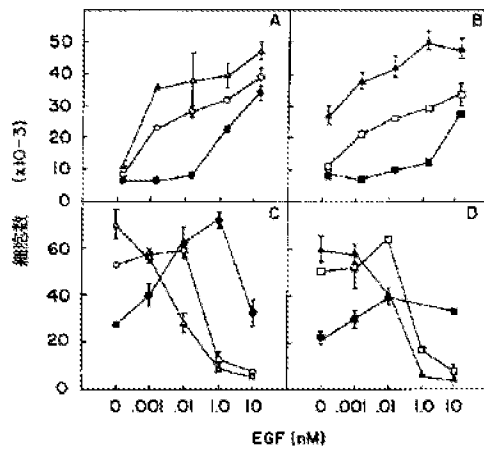
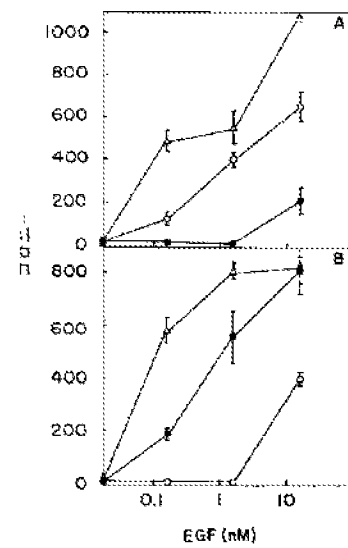
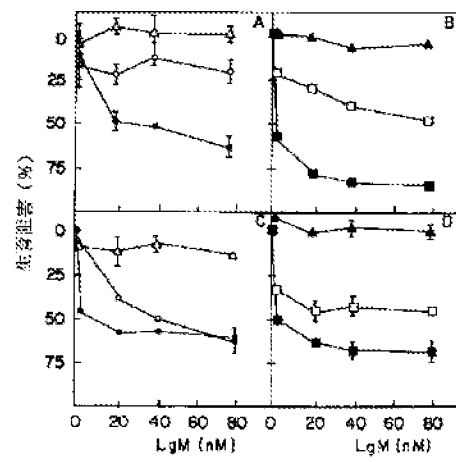
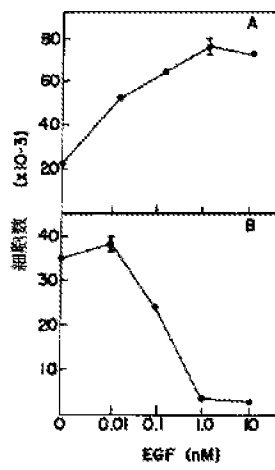
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